



DAILY REPORT

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PROJECT	San Jacinto River Waste Pits TCRA	CONTRACT NO.	
CONTRACTOR	USA Environment, LP	SUPERINTENDENT	Ron Griffith
DAY OF WEEK & DATE:	Wednesday, May 11, 2011	REPORT NO.	100
WEATHER	Cloudy, wind from south, moderate in am, strong in pm	TEMPERATURE	L:75° H:85°F
<u>NUMBER/CLASS OF CONTRACTOR'S PERSONNEL:</u>		<u>MAJOR EQUIPMENT ON JOB (Size/capacity):</u>	
10 – USA Environment (USA) 11 – Shirley & Sons		LaBarge Property Komatsu PC300LC Excavator (2) Komatsu PC200LC Excavator Komatsu D61 Dozer Deere 624J Front-end Loader Deere 644J Front-end Loader Crane Work boat with winch TxDOT ROW/SJRWP Cat Long Reach Excavator JCB Long Reach Excavator Cat 930 Loader Cat D5 Dozer Water Truck Barge-Mounted Excavator (2) 'Jim Dandy' Tug Boat Jon Boat Aggregate Transport Barge	
<u>TIDE INFORMATION:</u>		<u>HEALTH AND SAFETY INFORMATION:</u>	
Time:	Location:	Height (inches):	No incidents or near misses on this date.

CHRONOLOGICAL ACCOUNT OF ANCHOR QEA FIELD REPRESENTATIVE ACTIVITIES:

08:00 John Laplante (Anchor QEA) on-site at the Admin area; USA crew already on-site.

08:30 J. Laplante at the TxDOT ROW/SJRWP area. Current activities:

- Shirley & Sons on-site for water-based cap placement in the Eastern Cell at SJRWP
- Equipment working in the Western Cell
 - 25-ton cement truck unloading Portland cement into the Western Cell
 - JCB long-reach excavator moving mats
 - Cat long-reach excavator mixing cement into the Western Cell
 - Dozer maintaining roadway

09:30 First load of rock placement in the Eastern Cell complete; aggregate transport barge began transit to the LaBarge Property and the barge-mounted excavator repositioned to a new placement area.

09:30 First truckload of cement has been unloaded into the Western Cell; moving second truck into position to unload cement into the Western Cell.

09:40 Dump truck delivered crushed concrete road base (CCRB) to the TxDOT ROW/SJRWP area.

09:40 J. Laplante mobilized to the LaBarge Property. Current Activities:

- Komatsu PC300LC moving into position to load the aggregate transport barge

10:00 J. Laplante mobilized to the Admin area.



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- 11:00 J. Laplante mobilized to the TxDOT ROW/SJRWP area. Current activities:
- Both long-reach excavators mixing cement in the Western Cell
 - Second cement delivery truck of the day has been unloaded; the third truck has arrived at TxDOT ROW/SJRWP area and is currently parked at the equipment laydown area
- 11:15 The aggregate transport barge arrived at the Eastern Cell with a load of Armor Cap C rock.
- 11:35 Third cement delivery truck of the day moved into position adjacent to the Western Cell and began unloading cement into the Western Cell.
- 12:00 J. Laplante mobilized to the Admin area.
- 12:20 R. Brown arrived at the Admin area.
- 13:00 R. Brown mobilized to the TxDOT ROW/SJRWP area. Current activities:
- Both long-reach excavators mixing cement in the low-lying area in the east portion of the Western Cell
 - Using CCRB to create a smoothly-graded ground surface within the Western Cell adjacent to the base of the central berm
 - Barge-mounted excavator currently idle awaiting another load of Armor Cap C rock
- 13:15 Dump truck delivered CCRB to the TxDOT ROW/SJRWP area.
- 13:25 Steve Tzhone (USEPA) arrived at the TxDOT ROW/SJRWP area and began collecting photographs of the turbidity curtain surrounding the SJRWP.
- 13:40 The aggregate transport barge arrived at the Eastern Cell with a load of Armor Cap C rock.
- 14:00 Water-based operations began placing geotextile and Armor Cap C rock in the Eastern Cell.
- 14:05 J. Laplante arrived at the TxDOT ROW/SJRWP area; S. Tzhone departed the TxDOT ROW/SJRWP area.
- 15:00 R. Brown and J. Laplante mobilized to the Admin area.
- 16:40 J. Laplante departed the Admin area, off-site for the day.
- 16:50 Per R. Griffith (USA), construction activities in the Western Cell have ended for the day due to strong south winds causing an unusually high tide that began to flood the center portion of the Western Cell. All equipment has been moved atop the berms surrounding the Western Cell where the equipment will be staged for the evening.
- 17:00 USA crew arrived at the Admin area and began to depart the site for the day.
- 17:10 R. Brown departed the Admin area, off-site for the day.

Note: On this date, activities prior to noon were recorded by John Laplante; activities after noon were recorded by Randy Brown.



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Summary of Progress on this Date:

- Continued stabilization of low-lying areas in the Western Cell
 - Four truckloads (101 tons) of Portland cement delivered on this date
 - Four 2,800-square foot grids (11,200 square feet) in the Western Cell were stabilized
 - Ten truckloads have been delivered and mixed into the Western Cell to date
- Placed Armor Cap C rock in the Eastern Cell (water-based operations)
- Received and stockpiled CCRB for use in interim berms and grading of the ground surface in the Western Cell; per USA, 202 tons of CCRB were received on this date
- Began using CCRB to create a smoothly graded surface in the southeast portion of the Western Cell; an area approximately 25' x 100' was graded on this date

Persons On-site on this Date:

USEPA – Steve Tzhone

Anchor QEA – Randy Brown, John Laplante

USA Environment – Ron Griffith, Aubrey Pearson, and 8 crew

Shirley & Sons – 11 crew

Cover Material Delivery Summary as of this Date:

Material	Stone Size (D ₅₀)	Units	Delivered 5/11 (units)	Delivery Verification Method	Preceding Delivered Total	Total Delivered for Project
Armor Cap A	3"	ton	0	weigh tickets	14,944	14,944 (120%)
Armor Cap B/C	6"	ton	0	weigh tickets	1,926	1,926 (16%)
Armor Cap C	6"	ton	0	weigh tickets	10,069	10,069 (94%)
Armor Cap D	8"	ton	0	weigh tickets	20,643	20,643 (78%)

Cover Material Placement Summary as of this Date:

Material	Stone Size (D ₅₀)	Units	Placed 5/11 (units)	Verification Method	Preceding Placed Total	Total Placed for Project
Armor Cap A	3"	ton	0	contractor measure	11,709	11,709 (94%)
Armor Cap B/C	6"	ton	0	contractor measure	1,926	1,926 (16%)
Armor Cap C	6"	ton	800	contractor measure	7,708	8,508 (79%)
Armor Cap D	8"	ton	0	contractor measure	18,186	18,186 (69%)
All Types:						40,329 (65%)

PHONE LOG:

None.

SITE PHOTOS/VIDEOS TAKEN: (attached below)

3 photos (descriptions provided underneath photo)

FORCE ACCOUNT WORK/ CHANGES ENCOUNTERED:

None

FIELD REPRESENTATIVE	John Laplante, Randy Brown	HRS	9	DATE	5/11/11
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(Signature on Hardcopy)



Photo 1 – Delivering Portland cement to the Western Cell and spraying with water hose to mitigate dust generation.



Photo 2 – Mixing Portland cement into the low-lying area in the east portion of the Western Cell.



Photo 3 – Using CCRB to create a smoothly-graded surface in the southeast portion of the Western Cell.